BTEC Assignment Brief

Qualification	Pearson BTEC International Level 3 Diploma in Health and Social Care Pearson BTEC International Level 3 Extended Diploma in Health and Social Care Pearson BTEC International Level 3 Extended Diploma in Health and Social Care (Health Studies)
Unit number and title	**Unit 7: Infection Prevention and Control**
Learning aim(s)	Learning aim A: Understand the causes of infections and transmission of infection Learning aim B: Explore how to prevent and control the transmission of infection in health and social care settings Learning aim C: Investigate the roles and responsibilities of health and social care organisations and workers in preventing and controlling infections.
Assignment title	Minimising infection in health and social care settings
Assessor	
Issue date	
Hand in deadline	

Vocational Scenario or Context	As part of your course, you are going to investigate how infections are prevented or controlled in a health and social care setting. You are going to produce reports that can be used to inform people about the control and prevention of the spread of infection. You will need to produce evidence of practical competence in demonstrating procedures so as to prevent and control the spread of infection.

Task 1	Produce a report based on your own research that analyses the potential ways in which infections are transmitted and diseases are contracted. Include an assessment of how the transmission and contraction of infectious diseases can be influenced by different factors, an explanation of the causes of different infections, the diseases that can result from them and how these diseases can be transmitted and contracted. Use data to support your explanations. Your information must be taken from different, relevant sources.
Checklist of evidence required	Report

Criteria covered by this task:	
Criteria reference	To achieve the criteria you must show that you are able to:
A.D1	Analyse potential ways in which infections are caused, transmitted and disease is contracted.
A.M1	Assess how the transmission and contraction of infectious diseases can be influenced by different factors.
A.P1	Explain the causes of different infections and the diseases that can result from them.
A.P2	Explain how these diseases can be transmitted and contracted.

Task 2	As well as demonstrating knowledge of the theory you will need to demonstrate, for at least 3 different situations within a simulated setting: ● Four standard procedures, using appropriate techniques, to prevent and control the spread of infection within the setting. You must adapt techniques to use in at least 3 different situations within the setting and include a justification of the different procedures and techniques that you have used and link these to the different situations you have used them in.
Checklist of evidence required	● Practical demonstration. ● Recorded evidence. ● Witness statement from a health and social care setting/Observation record completed by your tutor.

Criteria covered by this task:	
Criteria reference	To achieve the criteria you must show that you are able to:
B.D2	Justify the procedures and techniques selected and adapted to prevent and control infection with reference to the different situations.
B.M2	Demonstrate the correct use of procedures to prevent and control infection, adapting them for different situations.
B.P3	Demonstrate the correct use of standard procedures to prevent infection in a health or social care setting.
B.P4	Demonstrate correct decontamination techniques in a health or social care setting.
B.P5	Review how successfully use of own techniques prevented and controlled infection.

Task 3	Produce an evaluative report referring to: ● procedures ● workers' roles ● workers' responsibilities. You report should include how the transmission of infection is successfully prevented and controlled in your setting. You should include an analysis of how there is prevention of transmission by using information from the policies and procedures that are available in your setting.
Checklist of evidence required	Report

Criteria covered by this task:	
Unit/Criteria reference	To achieve the criteria you must show that you are able to:
C.D3	Evaluate how procedures and workers' roles and responsibilities in a named health or social care organisation successfully prevent and control the transmission of infection.
C.M3	Analyse how, by implementing and following infection control policies and procedures, the health or social care organisation and workers help to prevent the transmission of infection.
C.P6	Explain how organisational policies and procedures apply legislation to prevent the transmission of different infections in a named health or social care organisation.
C.P7	Discuss the roles and responsibilities of different health and social care workers in preventing and controlling infection in a named health or social care organisation.
Sources of information to support you with this Assignment	**Books** Kennamer M — *Basic Infection Control for Healthcare Professionals* (Cengge earning Inc., 2020) ISBN 9781337912297 Tilmouth T and Tilmouth S — *Safe and Clean Care: Infection Prevention and Control for Health and Social Care Students* (Reflect Press, 2009) ISBN 9781906052089 **Websites** https://www.cdc.gov/coronavirus/2019-ncov/hcp/faq.html

	https://www.ncbi.nlm.nih.gov/books/NBK401773/ https://wwwnc-origin.cdc.gov/eid/article/7/2/pdfs/70-0205.pdf
Other assessment materials attached to this Assignment Brief	N/A